

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

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|------------------------|-------------------|
| Application Number     | 09488942          |
| Filing Date            | 2000-01-21        |
| First Named Inventor   | Sherer, Paul W.   |
| Art Unit               | 2448              |
| Examiner Name          | Strange, Aaron N. |
| Attorney Docket Number | 1221-001D         |

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|                    | 1       | 5917629       | A                      | 1999-06-29 | Hortensius et al.                               |  |
|                    | 2       | 5740468       | A                      | 1998-04-14 | Hirose  |  |
|                    | 3       | 5740467       | A                      | 1998-04-14 | Chmielecki et al.                               |  |
|                    | 4       | 5687314       | A                      | 1997-11-11 | Osman et al.                                    |  |
|                    | 5       | 5602995       | A                      | 1997-02-11 | Hendel  |  |
|                    | 6       | 5515523       | A                      | 1996-05-07 | Kalkunte et al.                                 |  |
|                    | 7       | 5469545       | A                      | 1995-11-21 | Vanbuskirk                                      |  |
|                    | 8       | 5452420       | A                      | 1995-09-19 | Engdahl   |  |

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|    |         |   |            |               |  |
|----|---------|---|------------|---------------|--|
| 9  | 5440690 | A | 1995-08-08 | Rege          |  |
| 10 | 5377184 | A | 1994-12-27 | Beal et al.   |  |
| 11 | 5297242 | A | 1994-03-22 | Miki          |  |
| 12 | 5297139 | A | 1994-03-22 | Okura et al.  |  |
| 13 | 5276891 | A | 1994-01-04 | Patel         |  |
| 14 | 5274763 | A | 1993-12-28 | Banks         |  |
| 15 | 5185876 | A | 1993-02-09 | Nguyen et al. |  |
| 16 | 5179671 | A | 1993-01-12 | Kelly et al.  |  |
| 17 | 5175732 | A | 1992-12-29 | Hendel        |  |
| 18 | 5170477 | A | 1992-12-08 | Potter et al. |  |
| 19 | 5168561 | A | 1992-12-01 | Vo            |  |

|  |                        |                   |
|--|------------------------|-------------------|
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|  |    |         |   |            |                |  |
|--|----|---------|---|------------|----------------|--|
|  | 20 | 5159447 | A | 1992-10-27 | Haskell        |  |
|  | 21 | 5125080 | A | 1992-06-23 | Pleva et al.   |  |
|  | 22 | 5113369 | A | 1992-05-12 | Kinoshita      |  |
|  | 23 | 5058051 | A | 1991-10-15 | Brooks         |  |
|  | 24 | 5048012 | A | 1991-09-10 | Gulick et al.  |  |
|  | 25 | 5014186 | A | 1991-05-07 | Chisholm       |  |
|  | 26 | 4959779 | A | 1990-09-25 | Weber et al.   |  |
|  | 27 | 4951280 | A | 1990-08-21 | McCool et al.  |  |
|  | 28 | 4841435 | A | 1989-06-20 | Papenberg      |  |
|  | 29 | 4780814 | A | 1988-10-25 | Hayek          |  |
|  | 30 | 4771286 | A | 1988-09-13 | Niessen et al. |  |

|  |  |  |                        |                   |  |  |
|--|--|--|------------------------|-------------------|--|--|
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|  |    |         |   |            |                   |  |
|--|----|---------|---|------------|-------------------|--|
|  | 31 | 4768149 | A | 1988-08-30 | Konopik et al.    |  |
|  | 32 | 4727538 | A | 1988-02-23 | Furchtgott et al. |  |
|  | 33 | 4667323 | A | 1987-05-19 | Engdahl et al.    |  |
|  | 34 | 4667305 | A | 1987-05-19 | Dill et al.       |  |
|  | 35 | 4654781 | A | 1987-03-31 | Schwartz et al.   |  |
|  | 36 | 4627052 | A | 1986-12-02 | Hoare             |  |
|  | 37 | 4455606 | A | 1984-06-19 | Cushing et al.    |  |
|  | 38 | 4447878 | A | 1984-05-08 | Kinnie et al.     |  |
|  | 39 | 4418384 | A | 1983-11-29 | Holtey et al.     |  |
|  | 40 | 4261035 | A | 1981-04-07 | Raymond           |  |
|  | 41 | 4254462 | A | 1981-03-03 | Raymond et al.    |  |

|  |                        |  |                   |  |
|--|------------------------|--|-------------------|--|
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|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       | 0150084                              | EP                        | B1                     | 1991-05-29       | TEXAS INSTRUMENTS INCORPORATED                  |  | <input type="checkbox"/> |

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|                    | 1       | 82355 EISA BMIC Application Brief - 1/90, Intel, January, 1990, Intel.  | <input type="checkbox"/> |
|                    | 2       | Am7990 Local Area Network Controller for Ethernet (LANCE), Advanced Micro Devices, June 1990, Rev. C., AMD.   | <input type="checkbox"/> |
|                    | 3       | BRODNAX, T. ET AL., "Fast Counter and Comparator for Data Transfers," IBM Technical Disclosure Bulletin, August, 1991, pp. 322-324, IBM.  | <input type="checkbox"/> |
|                    | 4       | COOPER, ERIC ET AL., "Host Interface Design for ATM LANs," Proceedings of the 16th Conference on Local Computer Networks, October 14-17, 1991, IEEE.  | <input type="checkbox"/> |

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|--|--|------------------------|-------------------|
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|  |    |   |                          |
|--|----|---|--------------------------|
|  | 5  | Info World, May 20-27, 1981, Volume 13, Issues 20 and 21.   | <input type="checkbox"/> |
|  | 6  | MC68302 Integrated Multi-Protocol Processor User's Manual, Motorola, 1989, Motorola.  | <input type="checkbox"/> |
|  | 7  | MC68302 Integrated Multiprotocol Processor User's Manual, Motorola, 1991, Motorola.   | <input type="checkbox"/> |
|  | 8  | Microcommunications, Intel, 1991, Intel.  | <input type="checkbox"/> |
|  | 9  | Microcommunications, Intel, 1992, Intel.  | <input type="checkbox"/> |
|  | 10 | Microcommunications Handbook, Intel, October 25, 1985, Intel.   | <input type="checkbox"/> |
|  | 11 | KATZ, RANDY H., "High performance Network and Channel-Based Storage, September 27, 1991, UC Berkeley EECS Technical Reports.  | <input type="checkbox"/> |
|  | 12 | KATZ, RANDY H., "Network-Attached Storage Systems," Proceedings of the Scalable High Performance Computing Conference (SHPCC-92), April 26-29, 1992, pp. 68-75, IEEE. | <input type="checkbox"/> |
|  | 13 | KEENER, DS, "Maximizing Direct Memory Access Efficiency in Multi-Master Bus Systems," IBM Technical Disclosure Bulletin, May 1988, pp. 211-212, IBM.                  | <input type="checkbox"/> |
|  | 14 | Microcomputer Solutions, July/August, 1991, Intel Corporation.  | <input type="checkbox"/> |
|  | 15 | Motorola MC68605 X.25 Protocol Controller User's Manual, 1992, Motorola.  | <input type="checkbox"/> |

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|  |    |   |                          |
|--|----|---|--------------------------|
|  | 16 | PCSA DEPCA Hardware Reference Manual, April 1989, Digital Equipment Corporation.                                    | <input type="checkbox"/> |
|  | 17 | SEEQ 8001 EDLC Ethernet Data Link Controller, December 1982, Preliminary Data Sheet, SEEQ Technology, Incorporated. | <input type="checkbox"/> |
|  | 18 | The SUPERNET Family for FDDI Databook, 1989, Advanced Micro Devices.  | <input type="checkbox"/> |
|  | 19 | Invalidity Contention from Case No. 6:09-CV-448- JDL, served on June 4, 2010.                                       | <input type="checkbox"/> |

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